

Appl. No. 10/043,908  
Docket No. 2103461-991100  
Response to Office Action of September 24, 2003

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claim 1: (Previously cancelled).

2. (Previously Amended) A lid for covering a drinking cup containing a liquid, comprising:

a top wall having a generally circular periphery;

an annular sidewall downwardly depending from the top wall periphery;

the lid including a drinking opening formed adjacent to the periphery;

a regulator valve formed under the drinking opening, the regulator valve including:

a first sidewall structure downwardly depending from the lid adjacent the drinking opening and terminating in a first bottom wall;

a plurality of apertures formed in at least one of the first sidewall structure and the first bottom wall, wherein any of the plurality of apertures formed in the first sidewall structure are positioned in an opposing manner;

a second opening formed in the first bottom wall;

a second sidewall structure downwardly depending from the first bottom wall adjacent to the second opening and terminating in a second bottom wall; and

at least one aperture formed in one of the second bottom wall and the second sidewall structure.

3. (Original) The lid of claim 2, wherein the plurality of apertures are formed in the first bottom wall and the at least one aperture is formed in the second bottom wall.

4. (Original) The lid of claim 2, wherein the plurality of apertures are formed in the first bottom wall and the at least one aperture is formed in the second sidewall structure.

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5. (Original) The lid of claim 2, wherein the plurality of apertures are formed in the first sidewall structure and the at least one aperture is formed in the second bottom wall.

6. (Currently amended) The lid of claim 2, wherein each of the plurality of apertures has a size that is smaller than that of the drinking [hole] opening.

7. (Previously amended) The lid of claim 2, wherein the drinking opening is formed in the top wall.

8. (Previously amended) The lid of claim 2, wherein the annular sidewall includes an annular recess for receiving a rim of the cup in a liquid tight manner.

Claims 9-13: (Currently Cancelled.)

Claims 14-16: (Previously cancelled).

Claims 17-19: (Currently Cancelled.)

20. (Previously Amended) A lid for covering a drinking cup containing a liquid, comprising:

a top wall having a generally circular periphery;

an annular sidewall downwardly depending from the top wall periphery;

the lid including a drinking opening formed adjacent to the periphery;

a wave-breaker recess formed in the top wall having a sidewall that extends downwardly, wherein the wave-breaker recess sidewall includes a first portion facing toward the drinking opening and a second portion facing away from the drinking opening, and wherein the recess

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sidewall second portion is non-linear for reflecting waves of the liquid away from the drinking opening;

a regulator valve formed under the drinking opening, the regulator valve including:

a first sidewall structure downwardly depending from the lid adjacent the drinking opening and terminating in a first bottom wall;

a plurality of apertures formed in at least one of the first sidewall structure and the first bottom wall;

a second opening formed in the first bottom wall;

a second sidewall structure downwardly depending from the first bottom wall adjacent to the second opening and terminating in a second bottom wall; and

at least one aperture formed in one of the second bottom wall and the second sidewall structure.

21. (Original) The lid of claim 20, wherein the plurality of apertures are formed in the first bottom wall and the at least one aperture is formed in the second bottom wall.

22. (Original) The lid of claim 20, wherein the plurality of apertures are formed in the first bottom wall and the at least one aperture is formed in the second sidewall structure.

23. (Original) The lid of claim 20, wherein the plurality of apertures are formed in the first sidewall structure and the at least one aperture is formed in the second bottom wall.

Claims 24-27: (Currently Cancelled).

Claims 28-30: (Previously cancelled).

Claims 31-32: (Currently Cancelled).

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33. (Original) A lid for covering a drinking cup containing a liquid, comprising:

- a top wall having a generally circular periphery;
- an annular sidewall downwardly depending from the top wall periphery;
- a drinking opening formed in the top wall adjacent to the periphery;
- a regulator valve formed under the drinking opening, the regulator valve including:
  - a first sidewall structure downwardly depending from the top wall adjacent the drinking opening and terminating in a first bottom wall,
  - a second opening formed in the first bottom wall,
  - a second sidewall structure downwardly depending from the first bottom wall adjacent to the second opening and terminating in a second bottom wall,
  - a plurality of apertures formed in the first bottom wall, and
  - at least one aperture formed in the second bottom wall; and
- a wave-breaker recess formed in the top wall having a sidewall that extends downwardly, wherein the wave-breaker recess sidewall includes a first portion facing toward the regulator valve and a second portion facing away from the regulator valve, and wherein the recess sidewall second portion has one of a concave and a convex shape for reflecting waves of the liquid away from the regulator valve.

34. (Original) The lid of claim 33, wherein:

- the wave-breaker recess sidewall first portion faces but is separated from the annular sidewall to form a channel therebetween,
- the regulator valve is disposed in the channel, and
- the lid further comprises a plurality of inhibitor recesses formed in the top wall that downwardly extend into the channel for blocking waves of the liquid traveling along the channel.

35. (Original) The lid of claim 33, wherein the wave-breaker recess extends downwardly further from the periphery than does the regulator valve.

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36. (Previously Added) A lid for covering a drinking cup containing a liquid, comprising:

- a top wall having a generally circular periphery;
- an annular sidewall downwardly depending from the top wall periphery;
- the lid including a drinking opening formed adjacent to the periphery; and
- a regulator valve formed under the drinking opening, the regulator valve including:
  - a first sidewall structure downwardly depending from the lid adjacent the drinking opening and terminating in a first bottom wall;
  - a first aperture formed in the first sidewall structure or the first bottom wall;
  - a second opening formed in the first bottom wall;
  - a second sidewall structure downwardly depending from the first bottom wall adjacent to the second opening and terminating in a second bottom wall; and
  - a second aperture formed in the second bottom wall and or second sidewall structure.

37. (Previously Added) The lid of claim 36, wherein the first aperture is formed in the first bottom wall and the second aperture is formed in the second bottom wall.

38. (Previously Added) The lid of claim 37, further comprising:  
a third aperture formed in the first bottom wall.

39. (Previously Added) The lid of claim 36, wherein the first aperture is formed in the first bottom wall and the second aperture is formed in the second sidewall structure.

40. (Previously Added) The lid of claim 36, wherein the first aperture is formed in the first sidewall structure and the second aperture is formed in the second bottom wall.

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41. (Previously Added) The lid of claim 36, further comprising:  
a wave-breaker recess formed in the top wall having a sidewall that extends downwardly,  
wherein:

the wave-breaker recess sidewall includes a first portion facing toward the  
regulator valve and a second portion facing away from the regulator valve,

the recess sidewall second portion is non-linear for reflecting waves of the liquid  
away from the regulator valve, and

the first sidewall structure includes a first portion facing toward a center of the top  
wall and toward the wave-breaker recess, and a second portion facing away from the  
center of the top wall and away from the wave-breaker recess.

42. (Previously Added) The lid of claim 41, wherein the wave-breaker recess  
sidewall first portion faces but is separated from the annular sidewall to form a channel  
therebetween, and wherein the regulator valve is disposed in the channel.

43. (Previously Added) The lid of claim 42, wherein the recess sidewall second  
portion has one of a convex and a concave shape.

44. (Previously Added) The lid of claim 42, further comprising:  
a plurality of inhibitor recesses formed in the top wall that downwardly extend into the  
channel for blocking waves of the liquid traveling along the channel.

45. (Previously Added) The lid of claim 41, wherein the wave-breaker recess extends  
downwardly further from the periphery than does the regulator valve.

46. (Previously Added) A lid for covering a drinking cup containing a liquid,  
comprising:  
a top wall having a generally circular periphery;

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an annular sidewall downwardly depending from the top wall periphery, wherein the annular sidewall includes an annular recess for receiving a rim of the cup in a liquid tight manner;

the lid including a drinking opening formed adjacent to the periphery; and  
a wave-breaker recess formed in the top wall having a recess sidewall with first and second portions extending downwardly from the top wall, wherein:

the recess sidewall first portion faces toward the drinking opening and is disposed between a center of the top wall and the drinking opening,

the recess sidewall second portion faces away from the drinking opening and is non-linear for reflecting waves of the liquid away from the drinking opening, and

the recess sidewall second portion extends downwardly below the periphery at least as far as the annular recess.

47. (Previously Added) The lid of claim 46, wherein the recess sidewall second portion extends across a center portion of the top wall.

48. (Previously Added) The lid of claim 47, wherein the wave-breaker recess sidewall first portion faces but is separated from the annular sidewall to form a channel therebetween, and wherein the drinking opening is disposed in the channel.

49. (Previously Added) The lid of claim 47, wherein the recess sidewall second portion has one of a convex and a concave shape.

50. (Previously Added) A lid for covering a drinking cup containing a liquid, comprising:

a top wall having a generally circular periphery;

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an annular sidewall downwardly depending from the top wall periphery, wherein the annular sidewall includes an annular recess for receiving a rim of the cup in a liquid tight manner;

the lid including a drinking opening formed adjacent to the periphery; and

a wave-breaker recess formed in the top wall having a recess sidewall extending downwardly from the top wall and terminating in a planar bottom wall, wherein the recess sidewall has a first portion that faces toward the drinking opening and is disposed between a center of the top wall and the drinking opening, and wherein the recess sidewall has a second portion that faces away from the drinking opening and is non-linear for reflecting waves of the liquid away from the drinking opening.

51. (Previously Added) The lid of claim 50, wherein the bottom wall is disposed below the periphery as least as far as the annular recess.

52. (Previously Added) The lid of claim 50, wherein the recess sidewall second portion extends across a center portion of the top wall.

53. (Previously Added) The lid of claim 50, wherein the wave-breaker recess sidewall first portion faces but is separated from the annular sidewall to form a channel therebetween, and wherein the drinking opening is disposed in the channel.

54. (Previously Added) The lid of claim 50, wherein the recess sidewall second portion has one of a convex and a concave shape.